SWAMP Safe-to-Swim Study, Labor Day 2008 -Before, During and After Labor Day San Joaquin River at Wildwood Native Park(545MAD008)

August 27, 2008 13:05PM

August 31, 2008 12:40PM

September 3, 2008 12:15PM

No photo available



No photo available

The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP. Assistance with field collection was provided by a number of local watershed groups. Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml

Basin Plan, Aquatic Life Objective

pH(6.5 - 8.5)

8/27/2008

12

11

10

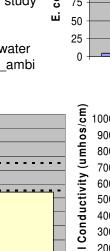
8

3

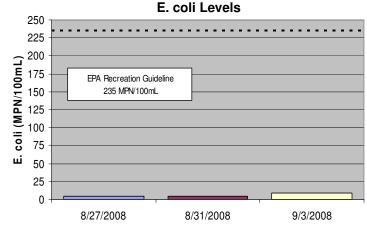
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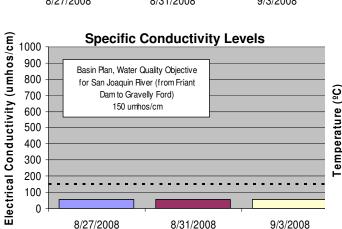
pH Levels

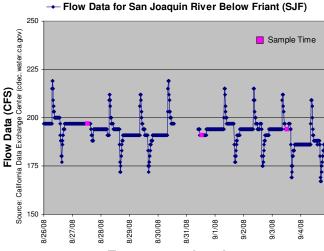
8/31/2008

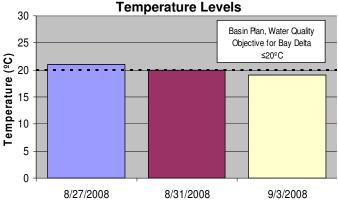


9/3/2008









The RiverTree Volunteers assisted with field collection at this site

DRAFT DATA – SWAMP Safe-to-Swim Study, Labor Day 2008

Description of Sample Site:	San Joaquin River at Wildwood Native Park			
SWAMP Site ID:	545MAD008			
Watershed:	San Joaquin River Watershed			
County:	Madera			
Longitude:	-119.793580			
Latitude:	36.876050			

Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	4.1	4.1	8.5
Specific Conductivity (umhos/cm)	≤150 umhos/cm (Basin Plan, Water Quality Objective for San Joaquin River, from Friant Dam to Gravelly Ford)	54.6	54.7	53.9
pH	6.5-8.5 (Basin Plan Objective)	7.10	6.56	6.43
Temperature (° Celsius)	≤20 °C (Basin Plan Objective for Bay-Delta)	21	20	19

•NOTES: Shaded table cells contain values that do not meet the water quality guidelines.

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